STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNT	,	TOTAL SHEETS	SHEET NO.				
F.A.P. 351	2008- 001VB	соок		579	382				
FED. ROAD	DIST. NO. 7	ILLINOIS	FED.	FED. AID PROJECT-					
CONTRACT NO. 60E10									

37 SHEETS

BORING W-4

BORING W-4

Everest Engineering Company STRUCTURE BORING LOG			Page 1 of 2		Everest Engineering Company STRUCTURE ROCK CORING LOG						Page 2 of 2		
normy IIO 6			Date62901		II 0 .0						Date	629/01	
ROUTE U.S. 6		OM I-294 TO ILLINOIS ROUTE 1	DAMBICOT, DDITTING		U.S. 6		LS. ROUTE 6, FROM 1-294 TO			DARDIOZ	DDH I DVG		
SECT.	STRUCT. NO. 016-2755		PATRICK DRILLING	SECT.		STRUCT. NO.	016-2755	DRILLED	BY .	PATRICK	DRILLING		
COUNTY COOK	LOCATION S. SIDEWALK, EAST	OF BRIDGE S. 17, TWP.	36 N , RNG. 12 E	COUNTY	COOK								
Boring No. W-4 Station 92+15.88 Offset 25.00ft RT	D B E L P O Qu W	Surface Water Elev. NA Groundwater Elev.: when drilling at Completion		Boring No. Station Offset	W-4 92+15.88 25.00ft RT	Core Type Core Diameter Core Length	NX 2 in in		R E C O	R Q D	CORE T I	COMP. S T R	
ASPHALT		after Hrs		Surface Elev.		Ht			V E	ן ע	M E	N G	
Very Stiff to Hard, Brown and Gray SILTY CLAY traces – sand and gravel	∫ 601.92	-		Top Elev. ft		oring Notes and Rock Descr	ription	Core Run (#)	Y (%)	(%)	(Min/ ft)	T H (tsf)	
Ů	12				DOLOMITE (RACIN Gray, massive, hard, fi fractured	E FORMATION): ine grained, thick bedded, mo	oderately		95	94	3	1275.7	
	4 3.13 11 13 S -5 17												
Very Stiff to Hard, Gray SILTY CLAY LOAM traces- sand and gravel								- <u>25.0</u>			·	1421.7	
traces- sand and gravei	17 P 25	-											
	6 4.5 11 18 P	-						2	100	98	3		
	14 2.62 13 37 S 35	- 			-			-30.0					
	17 2.62 12 505" S							3	100	100	3.5		
Extremely Dense, Gray SILTY LOAM													
traces - sand and gravel	503.5"							-35.0	-				
	_												
FOR ROCK CORES SEE PAGE 2	582.00 -20 14												
				562.00	END OF BORING		·	-40.0					
		Color pictures	of the cores	YES	3								
				tored for examination		DECEMBER, 2001.							
SPT (N) = Sum of last two blows	-25 values in sample. (Qu) B=Bulge S=Shear P=	- Ponetration Test											
Stations, Depths, Offset, and Elevation	ns are in Feet					DEVICTOR							

DESIGNED DRS

CHECKED JJG

DRAWN SOI

URS 100 South Wacker Drive, Sulte 500 Chicago, IL 60606 (312) 939-1000

ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM 1-294 TO IL RTE 1

SOIL BORINGS W-4

METRA & CN BRIDGE 20.6 OVER U.S. RTE. 6 (159TH STREET) STATION 91+24.94 STRUCTURE NO. 016-7

 STATION 91+24.94
 STRUCTURE NO. 016-2755

 SCALE:
 DATE: 2/21/2008